[1.6.4] Creating and viewing multiple shipments

The Batch resource is used to create and view multiple shipments. In the asynchronous mode, after validation, each shipment is processed in a separate thread, and consequently, feedback is sent to WebHooks separately for each shipment.

The Batch resource has the following attributes:

Attribute	Type	Description
id	Integer	Object ID
status	String	Shipment processing status
shipments	Array[Shipment]	Shipments
created_at	DateTime	Date created
updated_at	DateTime	Date updated

Sample Batch resource in the JSON format:

```
{
  "href": "https://api-shipx-pl.easypack24.net/v1/batches/16",
  "id": 16,
  "status": "done",
  "shipments": [
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/151",
      "id": 151,
      "status": "confirmed",
      "tracking_number": "633100159730624319900067"
    },
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/150",
      "id": 150,
      "status": "confirmed",
          "tracking_number": "633100159730624319900068"
    }
  ],
  "created_at": "2017-06-08T14:17:25.675+02:00",
  "updated_at": "2017-06-08T14:17:25.675+02:00"
}
```

Authentication

Access to the resource requires provision of the correct and valid access token.

> ⓘ **Note! Debit clients**
>
> After creating a shipment, we do not return prices for debit clients.
> The rate attribute takes the null value

Creating multiple shipments

```
POST /v1/organizations/:organization_id/batches
```

Parameters

Parameter	Type	Description	Validation
only_choic e_of_offer	Boolean	Setting the parameter to true makes the offer in all shipments being selected for the stated service, but it will not be automatically paid. Such shipment has to be paid for before the end of the offer's validity term by completing the operations (Paying for shipment). This parameter can also be set separately for each shipment (in such a case the parameter set in the shipment has a higher priority).	The attribute is not required. • Default value false
shipments	Array [Hash]	<table><tr><th>Parameter</th><th>Type</th><th>Description</th></tr><tr><td>id</td><td>String</td><td>**Required.** Unique ID of the given shipment, which allows for returning to the user the information about any validation errors assigned to the particular shipment. The ID **is not saved in the database** and is not returned as an attribute of the created shipment.</td></tr><tr><td>...</td><td>...</td><td>The other parameters of a simplified shipment described at Creating a shipment in the simplified mode</td></tr></table>	The attribute is not required. • Minimum 1 • Maximum 2500

Sample request

```
curl -X POST https://api-shipx-pl.easypack24.net/v1/organizations/1/batches -H 'Authorization: Bearer token'
-H 'content-type: application/json' -d '{
  "only_choice_of_offer": false,
  "shipments": [
    {
      "id": 1,
      "service": "inpost_locker_standard",
      "custom_attributes": {
        "target_point": "KRA010"
      },
      "parcels":{
        "template": "small"
      },
      "receiver": {
        "company_name": "Company name 1",
        "email": "sklep@inpost.pl",
        "phone": "888888888",
        "address": {
          "line1": "Zawila 65L",
          "city": "Krakow",
          "post_code": "30-390",
          "country_code": "PL"
        }
      },
      "sender": {
       "company_name": "Company name 2",
        "email": "sklep@inpost.pl",
        "phone": "999999999",
        "address": {
          "line1": "Zawila 65L",
          "city": "Krakow",
          "post_code": "30-390",
          "country_code": "PL"
        }
      },
      "cod": {
        "amount": 1,
        "currency": "PLN"
      },
      "insurance": {
```

```
          "amount": 23,
          "currency": "PLN"
        }
      },
      {
        "id": 2,
        "service": "inpost_locker_standard",
        "custom_attributes": {
          "target_point": "KRA010"
        },
        "parcels":{
          "template": "small"
        },
        "receiver": {
          "company_name": "Company name 1",
          "email": "sklep@inpost.pl",
          "phone": "888888888",
          "address": {
            "line1": "Zawila 65L",
            "city": "Krakow",
            "post_code": "30-390",
            "country_code": "PL"
          }
        },
        "sender": {
         "company_name": "Company name 2",
          "email": "sklep@inpost.pl",
          "phone": "999999999",
          "address": {
            "line1": "Zawila 65L",
            "city": "Krakow",
            "post_code": "30-390",
            "country_code": "PL"
          }
        },
        "cod": {
          "amount": 1,
          "currency": "PLN"
        },
        "insurance": {
          "amount": 23,
          "currency": "PLN"
        }
      }
    ]
}'
```

Response

```
HTTP/1.1 201 Created
Content-Type: application/json
{
  "href": "https://api-shipx-pl.easypack24.net/v1/batches/35",
  "id": 35,
  "status": "in_progress",
  "shipments": [
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/195",
      "id": 195,
      "status": "confirmed",
      "tracking_number": "520000017830390003337439"
    },
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/195",
      "id": 195,
      "status": "offer_selected",
      "tracking_number": "520000017830390003337439"
    },
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/196",
      "id": 196,
      "status": "create",
      "tracking_number": null
    }
  ],
  "created_at": "2017-06-12T14:19:20.432+02:00",
  "updated_at": "2017-06-12T14:19:20.432+02:00"
}
```

Information about errors

The server may return the following errors

- validation_failed - validation error
- forbidden - the action is unavailable for the token provided
- token_invalid - the user does not have access rights to the specified organization

-

Viewing multiple shipments

```
GET /v1/batches/:id
```

Sample request

```
curl -X GET https://api-shipx-pl.easypack24.net/v1/batches/16 -H 'Authorization: Bearer token' -H 'content-
type: application/json'
```

Response

```
HTTP/1.1 200 OK
Content-Type: application/json
{
  "href": "https://api-shipx-pl.easypack24.net/v1/batches/16",
  "id": 16,
  "status": "done",
  "shipments": [
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/151",
      "id": 151,
      "status": "confirmed",
      "tracking_number": "633100159730624319900067"
    },
    {
      "href": "https://api-shipx-pl.easypack24.net/v1/shipments/150",
      "id": 150,
      "status": "confirmed",
      "tracking_number": "633100159730624319900068"
    }
  ],
  "created_at": "2017-06-08T14:17:25.675+02:00",
  "updated_at": "2017-06-08T14:17:25.675+02:00"
}
```

Information about errors

The server may return the following errors

• resource_not_found - in the event that to the batch does not exist
• token_invalid - the user does not have access rights to the specified organization